



```
US-09-894-882-275
Query Match      38.0%; Score 71.5; DB 10; Length 40;
Best Local Similarity 51.9%; Pred. No. 0.11;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 31
   | | | | | : | | | | | | | | | |
Db 1 CFXLGTFCRXL-XCCSGMCCSGXCTR 26

RESULT 2
US-10-184-644-353
; Sequence 353, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C227
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 353
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-184-644-353

Query Match      37.2%; Score 70; DB 9; Length 1174;
Best Local Similarity 46.4%; Pred. No. 2.7;
Matches 13; Conservative 1; Mismatches 10; Indels 4; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 32
   | | | | | : | | | | | | | | | |
Db 51 CAGGGAGCT---GCCCGGCTGCCCTAG 74

RESULT 3
US-09-894-882-470
; Sequence 470, Application US/09894882
; Patent No. US20020102607A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Walker, Craig S.
; APPLICANT: Shetty, Reshma C.
; APPLICANT: Jimenez, Elsie C.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: Watkins, Maren
; APPLICANT: Jones, Robert M.
; APPLICANT: Shen, Greg S.
; TITLE OF INVENTION: I-Superfamily Conotoxins
; FILE REFERENCE: 2314-238
; CURRENT APPLICATION NUMBER: US/09/894,882
; CURRENT FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 60/243,410
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: US 60/246,581
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: US 60/247,714
; PRIOR FILING DATE: 2000-11-14
; PRIOR APPLICATION NUMBER: US 60/264,256
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 506
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 498
; LENGTH: 40
; TYPE: PRT
; ORGANISM: Conus virgo
US-09-894-882-470

Query Match      36.4%; Score 68.5; DB 10; Length 40;
Best Local Similarity 51.9%; Pred. No. 0.23;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 31
   | | | | | : | | | | | | | | | |
Db 1 CFXLGTFCRXL-XCCSGMCCSGXCTR 26

RESULT 5
US-09-894-882-274
; Sequence 274, Application US/09894882
; Patent No. US20020102607A1
; GENERAL INFORMATION:
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[illegible]

; SEQ ID NO 269  
; LENGTH: 1300  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-175-752-269

Query Match 36.2%; Score 68; DB 9; Length 1300;  
Best Local Similarity 39.3%; Pred. No. 4.8;  
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32  
| | | | | : | | | | | : | | | | |  
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

## RESULT 13

US-10-176-482-269  
; Sequence 269, Application US/10176482  
; Publication No. US20030022296A1

## GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Chen, Jian  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Pan, James  
; APPLICANT: Smith, Victoria  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3430R1C70  
; CURRENT APPLICATION NUMBER: US/10/176,482  
; CURRENT FILING DATE: 2002-06-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 612  
; SEQ ID NO 269  
; LENGTH: 1300  
; TYPE: PRT  
; ORGANISM: Homo Sapien

US-10-176-482-269

Query Match 36.2%; Score 68; DB 9; Length 1300;  
Best Local Similarity 39.3%; Pred. No. 4.8;  
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32  
| | | | | : | | | | | : | | | | |  
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

## RESULT 14

US-10-176-757-269

; Sequence 269, Application US/10176757  
; Publication No. US20030022297A1

## GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Chen, Jian  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Pan, James  
; APPLICANT: Smith, Victoria  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3430R1C86  
; CURRENT APPLICATION NUMBER: US/10/176,757

; CURRENT FILING DATE: 2002-06-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 612  
; SEQ ID NO 269  
; LENGTH: 1300  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-10-176-757-269

Query Match 36.2%; Score 68; DB 9; Length 1300;  
Best Local Similarity 39.3%; Pred. No. 4.8;  
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32  
| | | | | : | | | | | : | | | | |  
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

## RESULT 15

US-10-176-913-269  
; Sequence 269, Application US/10176913  
; Publication No. US20030022298A1

## GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.  
; APPLICANT: Chen, Jian  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Pan, James  
; APPLICANT: Smith, Victoria  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3430R1C66  
; CURRENT APPLICATION NUMBER: US/10/176,913  
; CURRENT FILING DATE: 2002-06-20  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 612  
; SEQ ID NO 269  
; LENGTH: 1300  
; TYPE: PRT  
; ORGANISM: Homo Sapien

US-10-176-913-269

Query Match 36.2%; Score 68; DB 9; Length 1300;  
Best Local Similarity 39.3%; Pred. No. 4.8;  
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32  
| | | | | : | | | | | : | | | | |  
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

Search completed: March 17, 2003, 07:29:19  
Job time : 12.2366 secs

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